

Project update – Northern Connection and Chatswood Dive

March 2023

Sydney Metro is Australia’s biggest public transport project.

Services started in May 2019 in the city’s North West with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown, with new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central. By 2030, Sydney will have a network of four metro lines, 46 stations, and 113km of new metro rail.

Work in Chatswood and Artarmon

We have reached a project milestone, completing the connection between the newly laid Sydney Metro City & Southwest tracks with the existing Metro Northwest Line. Work continues between Artarmon and Chatswood stations to prepare for train testing, which will start later this year.

Systems Connect (an unincorporated joint venture between CPB Contractors and UGL Limited) is delivering line-wide work including installing metro rail track, power systems and infrastructure to turn the excavated tunnels into a working railway between Chatswood and Sydenham. Line-wide work also includes the permanent systems, services and buildings required for Sydney Metro operations between Chatswood and Bankstown.

Our standard project working hours are Monday to Friday from 7am – 6pm and Saturday from 8am – 6pm	
Location	Detail
Chatswood Dive Site	<ul style="list-style-type: none"> • Material and concrete deliveries • Moving materials into and fitting out the tunnels including use of mobile cranes • Installing cross passage equipment and cables in the tunnels • Installing trackside equipment • Installing communications, radio and signalling cables • Installing mechanical, fire, electrical and hydraulic work inside the dive buildings and the tunnels, including installation of wiring, pipe work and mechanical ducts • Site maintenance, establishment and demobilisation activities • Service Building work including ground level block work, structural steel, roofing/cladding works and installing radio and communication cables • Installing the tunnel ventilation system below ground • Installing precast structural elements • Concreting work • Demolition of concrete slabs, including saw cutting and concrete breaking • Earthworks and civil works • Cable equipment installation in the Northern Dive Building • Testing and commissioning activities • Hoarding removal within the site boundary along rail corridor and vehicle ramp (eastern boundary) and at Nelson Street • Fencing and landscaping works • Potholing and services investigations at Nelson Street • Excavation of southern footpath at Nelson Street and installation of a new stormwater line

Out-of-hours work (night)

Due to the nature of some activities and for the safety of workers, some work will occur outside standard construction hours.

Date / time	Location	Detail
6am - 6pm Saturday 25 March & Sunday 26 March	Within the rail corridor between Mowbray Road and William Street, Chatswood and also at the Wilson Street gates	<ul style="list-style-type: none">• Minor civil work• Fencing completion works
9:30pm - 5:00am Monday to Saturday, working no more than two consecutive nights	Mowbray Road	Water connection and upgrade works including; <ul style="list-style-type: none">• Excavation of the road and footpath• Connection of water into existing services• Compaction and resurfacing of the road
24/7 during March	Chatswood Dive Site	<ul style="list-style-type: none">• Delivery of machinery and movement of materials on the surface and in the tunnels• Workers accessing the tunnels• Installing temporary machinery and equipment• Installing communications and signalling cables• Installing cross passage equipment and cables in the tunnels• Installing trackside equipment• Cable pulling and cable works in the tunnels• Cable works inside an equipment room at Chatswood Station• Monitoring activities inside and outside the rail corridor• Mechanical, electrical and hydraulic work inside the Service Building and tunnel including installation of wiring and pipes• Service Building work including ground level concrete slab work, block work, structural steel, installing communication cables and installing tunnel ventilation system below ground

What to expect

- Equipment will include but not limited to excavators (often with rock hammer attachments), skid-steer loaders, concrete trucks and pumps, mobile cranes, elevated work platforms, loaders, a rail tamper, a rail grinder, hi-rail vehicles, generators, lighting towers, light and heavy vehicles, tippers, dump and delivery trucks, hand-held and electric tools, demolition and road saws, jack hammers, power drills, a vacuum truck, an asphalt paver, welding equipment, rail saws and compaction equipment including a roller.
- **Some of this work will be noisy. Highly impacted residents will be notified separately.**
- The project team will take every step possible to minimise noise impacts. A range of measures are in place to meet the project's approval conditions and reduce noise, including noise barriers, using only the necessary equipment for each task, turning off equipment when not in use and equipping machinery with non-tonal movement alarms. To minimise impacts on local residents, we will work no more than two consecutive nights to complete the sewerage upgrade works on Mowbray Road, with no work on Sundays.
- Some equipment will be transported outside of standard construction hours in line with Transport for NSW requirements for transporting oversized vehicles.
- Delivery trucks will generally exit the Chatswood Dive site via Mowbray Road on to the Pacific Highway.

- Access to the rail corridor, deliveries and spoil removal will be via gates in Brand Street, Drake Street, Valetta Lane, Cleland Road, and our Mowbray Road compound.
- Access to buildings and driveways will be maintained at all times. Where temporary footpath or lane closures are required, signage and traffic control will be in place to assist pedestrians and motorists.
- Temporary fencing, barricades and access gates will be installed to provide a safe and secure site.



Keeping you informed

To keep up to date with what is happening in the Chatswood and Artarmon area we encourage you to register for email updates, which provide the latest information about our work, including out-of-hours activities. If you have not already done so, please register for these updates by sending your name, address, email and phone number to linewidemetro@transport.nsw.gov.au, or call us on **1800 171 386**.

- 📞 **1800 171 386** Community information line open 24 hours
- ✉ **linewidemetro@transport.nsw.gov.au**
- 📄 Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240
- 🗣 If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 386**